

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Gregory B. Altshuler et al.  
Application No: 10/693,682 - Conf. #8658  
Filing Date: October 23, 2003  
Entitled: PHOTOTREATMENT DEVICE  
FOR USE WITH COOLANTS  
AND TOPICAL SUBSTANCES  
Atty. Docket No: 105090-140

Conf. No. 8658  
Group Art Unit: 3739  
Examiner: Not Yet Assigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Statement Filed Pursuant To The Duty Of Disclosure Under 37 CFR §§1.56, 1.97 And 1.98 (5 Sheets);
2. 1449 Form (7 Sheets); and
3. Return Receipt postcard

The Commissioner is hereby authorized to charge any underpayments or overpayments in connection with this filing to our Deposit Account No. 141449, Reference No. 105090-140, Customer No. 021125. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

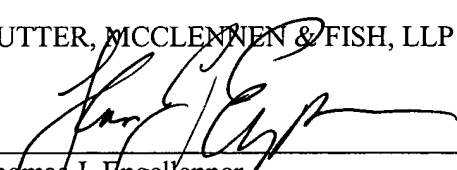
February 6, 2004

Date

Thomas J. Engellenner, Reg. No. 28,711

Respectfully submitted,

NUTTER, MCCLENNEN & FISH, LLP

  
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DOCKET NO: 105090-140

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CERTIFICATE OF MAILING

The undersigned hereby certifies that this document is being deposited with the United States Postal Service in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: February 6, 2004

  
Thomas J. Engellenner / Reg. No. 28,711

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicants hereby cite for the record in this application the documents listed on the attached copy of PTO Form 1449. Due to the voluminous nature of this disclosure, a copy of the references are not submitted herewith. The Examiner is kindly requested to call the Attorney for Applicants to request that copies of the references be sent directly to the Examiner's office.

Docket No. 105090-140

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action on the merits. Accordingly, Applicant believes that no fee or certification is required in accordance with §1.97(b)(3). However, if any additional fee is due, the Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 141449, under Order No. 105090-140, Customer No. 021125.

PART II: Information Cited

The Applicants hereby make of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicants hereby make the following additional information of record in the above-identified application.

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>
09/731,496	December 7, 2000	A. Durkin et al.
09/769,960	January 25, 2001	R. Anderson et al.
09/819,081	February 15, 2001	McDaniel
09/819,082	February 15, 2001	McDaniel
09/847,043	April 30, 2001	H. Zenzie
09/986,367	November 8, 2001	McDaniel
10/033,302	December 27, 2001	R. Anderson et al.
10/080,652	February 22, 2002	G. Altshuler et al.
10/052,474	January 18, 2002	G. Altshuler et al.

Docket No. 105090-140

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>
10/144,983	May 15, 2002	S. Ella
10/154,756	May 23, 2002	G. Altshuler et al.
10/188,319	July 2, 2002	G. Altshuler et al.
10/245,825	September 17, 2002	G. Altshuler et al.
10/267,610	October 9, 2002	M. Inochkin et al.
10/274,582	October 21, 2002	G. Altshuler et al.
10/331,134	December 27, 2002	G. Altshuler et al.
10/442,598	May 21, 2003	G. Altshuler et al.
10/417,769	April 17, 2003	G. Altshuler et al.
10/424,114	April 25, 2003	M. Black

PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified):

The following are remarks concerning the other information cited:

AT 400 305 B generally relates to a device for treatment of skin zones.

DE 3837248 A1 generally relates to a device for the treatment of skin changes.

EP 1038505 A2 generally relates to a radiation apparatus for optical thermolysis.

FR 2199453 generally relates to a cooling device for phototherapy with high light levels.

FR 2591902 generally relates to an apparatus for external laser therapy.

RU4954402 (Pub. No. 2122848) generally relates to a reflexotherapy device.

RU94012665 (Pub. No. 2089126) generally relates to a method of treatment of tooth hard tissues by laser radiation and device for its realization.

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RU94040344 (Pub. No. 2089127) generally relates to a method of treatment of tooth hard tissues by laser radiation and device for its realization.

RU95102749 (Pub. No. 2096051) generally relates to an apparatus for laser treatment of biological tissues.

RU95105406 (Pub. No. 2082337) generally relates to a tip piece of laser system for treating biological tissue.

WO 96/25979 generally relates to devices for use in the laser treatment of biological tissue and variants thereof.

WO 01/42671 A1 generally relates to a guide rail for a linear bearing.

#### PART IV: Remarks

It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Docket No. 105090-140

Notwithstanding any statements by the Applicants, the Examiner is urged to form his own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Dated: February 6, 2004

Respectfully submitted,

By 

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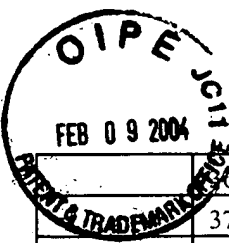
(617)310-9948 FAX

Attorney for Applicant

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/693,682 -8658	ATTY. DOCKET NO.: 105090-140
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		FILING DATE: October 23, 2003	CONFIRMATION NO.: 8658
		APPLICANT: Gregory B. Altshuler et al.	
		GROUP ART UNIT: 3739	EXAMINER: Not Yet Assigned
Sheet	FEB 09 2004	of 7	

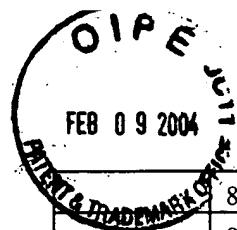
**U.S. PATENT DOCUMENTS**

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYY
		Number	Kind Code		
	1	Re. 36,634		Ghaffari	03-28-2000
	2	3,327,712		Kaufman et al.	06-27-1967
	3	3,527,932		Thomas	09-08-1970
	4	3,538,919		Meyer	11-10-1970
	5	3,622,743		Muncheryan	11-23-1971
	6	3,693,623		Harte et al.	09/26-1972
	7	3,818,914		Bender	06-25-1974
	8	3,834,391		Block	09-10-1974
	9	3,900,034		Katz et al.	08-19-1975
	10	4,233,493		Nath	11-11-1980
	11	4,273,109		Enderby	06-16-1981
	12	4,316,467		Muckerheide	02-23-1982
	13	4,388,924		Weissman et al.	06-21-1983
	14	4,461,294		Baron	07-24-1984
	15	4,539,987		Nath et al.	09-10-1985
	16	4,608,978		Rohr	09-02-1986
	17	4,617,926		Sutton	10-21-1986
	18	4,695,697		Kosa	09-22-1987
	19	4,718,416		Nanaumi	01-12-1988
	20	4,733,660		Itzkan	03-29-1988
	21	4,747,660		Nishioka et al.	05-31-1988
	22	4,819,669		Politzer	04-11-1989
	23	4,832,024		Boussignac et al.	05-23-1989
	24	4,860,172		Schlager et al.	08-22-1989
	25	4,860,744		Johnson et al.	08-29-1989
	26	4,917,084		Sinofsky	04-17-1990
	27	4,926,227		Jensen	05-15-1990
	28	4,945,239		Wist et al.	07-31-1990
	29	5,000,752		Hoskin et al.	03-19-1991
	30	5,057,104		Chess	10-15-1991
	31	5,059,192		Zaias	10-22-1991
	32	5,065,515		Iderosa	11-19-1991
	33	5,071,417		Sinofsky	12-10-1991
	34	5,108,388		Trokel	04-28-1992
	35	5,137,530		Sand	08-11-1992

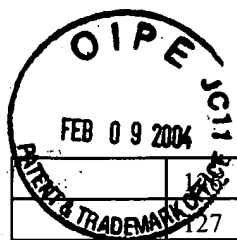


36	5,140,984		Dew et al.	08-25-1992
37	5,178,617		Kuizenga et al.	01-12-1993
38	5,182,557		Lang	01-26-1993
39	5,182,857		Simon	02-02-1993
40	5,196,004		Sinofsky	03-23-1993
41	5,207,671		Franken et al.	05-04-1993
42	5,225,926		Cuomo et al.	07-06-1993
43	5,226,907		Tankovich	07-13-1993
44	5,282,797		Chess	02-01-1994
45	5,300,097		Lerner et al.	04-05-1994
46	5,304,170		Green	04-19-1994
47	5,306,274		Long	04-26-1994
48	5,320,618		Gustafsson	06-14-1994
49	5,334,191		Poppas et al.	08-02-1994
50	5,334,193		Nardella	08-02-1994
51	5,344,418		Ghaffari	09-06-1994
52	5,344,434		Talmore	09-06-1994
53	5,348,551		Spears et al.	09-20-1994
54	5,350,376		Brown	09-27-1994
55	5,380,317		Everett et al.	01-10-1995
56	5,403,306		Edwards et al.	04-04-1995
57	5,405,368		Eckhouse	04-11-1995
58	5,415,654		Daikuzono	05-16-1995
59	5,425,728		Tankovich	06-20-1995
60	5,474,549		Ortiz et al.	12-12-1995
61	5,486,172		Chess	01-23-1996
62	5,505,726		Meserol	04-09-1996
63	5,505,727		Keller	04-09-1996
64	5,519,534		Smith et al.	05-21-1996
65	5,522,813		Trelles	06-04-1996
66	5,531,739		Trelles	06-02-1996
67	5,558,667		Yarborough et al.	09-24-1996
68	5,578,866		DePoorter et al.	11-26-1996
69	5,595,568		Anderson et al.	01-21-1997
70	5,616,140		Prescott	04-01-1997
71	5,620,478		Eckhouse	04-15-1997
72	5,626,631		Eckhouse	05-06-1997
73	5,630,811		Miller	05-20-1997
74	5,649,972		Hochstein	07-22-1997
75	5,655,547		Karni	08-12-1997
76	5,658,323		Miller	08-19-1997
77	5,662,643		Kung et al.	09-02-1997
78	5,662,644		Swor	09-02-1997
79	5,683,380		Eckhouse et al.	11-04-1997
80	5,698,866		Doiron et al.	12-16-1997





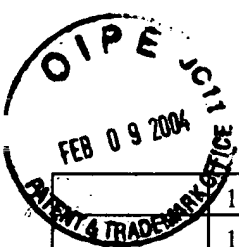
81	5,707,403		Grove et al.	01-13-1998
82	5,720,772		Eckhouse	02-24-1998
83	5,735,844		Anderson, et al.	04-07-1998
84	5,735,884		Thompson et al.	04-07-1998
85	5,743,901		Grove et al.	04-28-1998
86	5,755,751		Eckhouse	05-26-1998
87	5,759,200		Azar	06-02-1998
88	5,782,249		Weber et al.	07-21-1998
89	5,810,801		Anderson et al.	09-22-1998
90	5,817,089		Tankovich et al.	10-06-1998
91	5,820,625		Izawa et al.	10-13-1998
92	5,820,626		Baumgardner	10-13-1998
93	5,824,023		Anderson	10-20-1998
94	5,828,803		Eckhouse	10-27-1998
95	5,830,208		Muller	11-03-1998
96	5,836,999		Eckhouse et al.	11-17-1998
97	5,840,048		Cheng	11-24-1998
98	5,849,029		Eckhouse et al.	12-15-1998
99	5,853,407		Miller	12-29-1998
100	5,885,211		Eppstein et al.	03-23-1999
101	5,885,273		Eckhouse et al.	03-23-1999
102	5,885,274		Fullmer et al.	03-23-1999
103	5,891,063		Vigil	04-06-1999
104	5,944,748		Mager et al.	08-31-1999
105	5,948,011		Knowlton	09-07-1999
106	5,954,710		Paolini et al.	09-21-1999
107	5,964,749		Eckhouse et al.	10-12-1999
108	5,968,033		Fuller	10-19-1999
109	5,968,034		Fullmer et al.	10-19-1999
110	6,015,404		Altshuler et al.	01-18-2000
111	6,027,495		Miller	02-22-2000
112	6,050,990		Tankovich et al.	04-18-2000
113	6,056,738		Marchitto et al.	05-02-2000
114	6,059,820		Baronov	05-09-2000
115	6,074,382		Asah et al.	06-13-2000
116	6,080,146		Altshuler et al.	06-27-2000
117	6,096,029		O'Donnell, Jr.	08-01-2000
118	6,096,209		O'Brien et al.	08-01-2000
119	6,104,959		Spertell	08-15-2000
120	6,120,497		Anderson	09-19-2000
121	6,149,644		Xie	11-21-2000
122	6,174,325	B1	Eckhouse	01-16-2001
123	6,197,020		O'Donnell	03-06-2001
124	6,235,016	B1	Stewart	05-22-2001
125	6,267,780		Streeter	07-31-2001



	127	6,273,884		Altshuler et al.	08-14-2001
	128	6,273,885	B1	Koop et al.	08-14-2001
	129	6,280,438	B1	Eckhouse et al.	08-28-2001
	130	6,306,130		Anderson et al.	10-23-2001
	131	6,354,370		Miller et al.	03-12-2002
	132	6,471,712		Burres	10-29-2002
	133	6,475,211		Chess et al.	11-05-2002
	134	6,508,813		Altshuler	01-21-2003
	135	6,511,475		Altshuler et al.	01-28-2003
	136	6,517,532		Altshuler et al.	02-11-2003
	137	6,605,080		Altshuler et al.	08-12-2003
	138	6,648,904		Altshuler et al.	11-18-2003

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
	138	AT	400305	B	Divida GES.M.B.H.	04-15-1995	N
	139	AU	1851583	A	The University of Adelaide	03-01-1984	
	140	DE	3837248	A1	Teichmann	05-03-1990	N
	141	EP	0142671	A1	Carol Block, Ltd.	05-29-1985	
	142	EP	0565331	A2	ESC Inc.	10-13-1993	
	143	EP	0598984	A1	CeramOptec GmbH	06-01-1994	
	144	EP	0724894	A2	ESC Medical Systems Ltd.	08-07-1996	
	145	EP	0726083	A2	ESC Medical Systems Ltd.	08-14-1996	
	146	EP	0736308	A2	ESC Medical Systems Ltd.	10-09-1996	
	147	EP	0755698	A2	ESC Medical Systems Ltd.	01-29-1997	
	148	EP	0763371	A2	ESC Medical Systems Ltd.	03-19-1997	
	149	EP	0765673	A2	ESC Medical Systems Ltd.	04-02-1997	
	150	EP	0765674	A2	ESC Medical Systems Ltd.	04-02-1997	
	151	EP	0783904	A2	ESC Medical Systems Ltd.	07-16-1997	
	152	EP	1038505	A2	PlasmaPhotonics GmbH	09-27-2000	N
	153	EP	1219258	A1	General Hospital Corporation	07-03-2002	
	154	FR	2199453		Francis Paul Busser	04-12-1974	
	155	FR	2591902		Societe de Therapies Naturelles Atmos.	06-26-1987	N
	156	GB	2044908	A	Wolf	10-22-1980	
	157	GB	2123287	A	Sutton	02-01-1984	
	158	GB	2360946	A	Lynton Lasers Limited	10-10-2001	
	159	RU	2122848	C1	Uchebno-nauchno-proizvodstvennyj lazernyj tsentr	10-12-1998	Y(abstract)
	160	RU	2089126	C1	Altshuler	10-09-1997	Y(abstract)
	161	RU	2089127	C1	Altshuler	10-09-1997	Y(abstract)
	162	RU	2096051	C1	Altshuler	11-20-1997	Y(abstract)



163	RU	2082337	C1	Altshuler	06-27-1997	Y(abstract)
164	WO	86/02783		Candela Corporation	05-09-1986	
165	WO	90/00420		Rowland et al.	01-25-1990	
166	WO	92/16338		Kelman	01-10-1992	
167	WO	92/19165		Victoria University of Manchester	11-12-1992	
168	WO	93/05920		Warner-Lambert Company	04-01-1993	
169	WO	95/15725		Clement et al.	06-15-1995	
170	WO	95/32441		Gov't of United States of America	11-30-1995	
171	WO	96/23447		General Hospital Corporation	08-08-1996	
172	WO	96/25979		Altshuler	08-29-1996	Y(abstract)
173	WO	97/13458		General Hospital Corporation	04-17-1997	
174	WO	98/04317		Light Sciences Ltd. Partnership	02-05-1998	
175	WO	98/24507		Thermolase Corporation	06-11-1998	
176	WO	98/51235		Palomar Medical Technologies, Inc.	11-19-1998	
177	WO	98/52481		Medical Laser Technologies, Ltd.	11-26-1998	
178	WO	99/27997	A1	ESC Medical Systems Ltd.	06-10-1999	
179	WO	99/29243		Thermolase Corporation	06-17-1999	
180	WO	99/38569		Kiefer Corp.	08-05-1999	
181	WO	99/46005		Palomar Medical Technologies, Inc.	09-16-1999	
182	WO	99/49937	A1	General Hospital Corporation	10-07-1999	
183	WO	00/03257		Sigma Systems Corp.	01-20-2000	
184	WO	00/71045	A1	Sharon	11-30-2000	
185	WO	00/78242	A1	Spectrx, Inc.	12-28-2000	
186	WO	00/74781	A1	SLS Biophile Limited	12-14-2000	
187	WO	01/03257	A1	Asah Medico A/S	01-11-2001	
188	WO	01/34048	A1	Palomar Medical Technologies, Inc.	05-17-2001	
189	WO	01/42671	A1	Gorgens	06-14-2001	Y(abstract)
190	WO	01/54606	A1	Palomar Medical Technologies, Inc.	08-02-2001	
191	WO	02/53050	A1	Palomar Medical Technologies, Inc.	07-11-2002	
192	WO	02/094116	A1	Palomar Medical Technologies, Inc.	11-28-2002	

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
	193	G.B. Altshuler et al., "Acoustic response of hard dental tissues to pulsed laser action," SPIE, Vol. 2080, Dental Application of Lasers, pp. 97-103, 1993		
	194	G.B. Altshuler et al., "Extended theory of selective photothermolysis," Lasers in Surgery and Medicine, Vol. 29, pp. 416-432, 2001		
	195	R.L. Amy & R. Storb, "Selective mitochondrial damage by a ruby laser microbeam: An electron microscopic study," Science, Vol. 15, pp. 756-758, November 1965		
	196	R.R. Anderson et al., "The optics of human skin," Journal of Investigative Dermatology, Vol. 77, No. 1, pp. 13-19, 1981		
	197	R.R. Anderson & J.A. Parrish, "Selective photothermolysis: Precise microsurgery by selective absorption of pulsed radiation," Science, Vol. 220, pp. 524-527, April 1983		
	198	A.V. Belikov et al., "Identification of enamel and dentine under tooth laser treatment," SPIE Vol. 2623, Progress in Biomedical Optics Europe Series, Proceedings of Medical Applications of Lasers III, pp. 109-116, September 1995		



199	P. Bjerring et al., "Selective Non-Ablative Wrinkle Reduction by Laser," J Cutan Laser Ther, Vol. 2, pp. 9-15, 2000		
200	J.S. Dover et al., "Pigmented guinea pig skin irradiated with Q-switched ruby laser pulses," Arch Dermatol, Vol. 125, pp. 43-49, January 1989		
201	L.H. Finkelstein & L.M. Blatstein, "Epilation of hair-bearing urethral grafts using the neodymium:yag surgical laser," Journal of Urology, Vol. 146, pp. 840-842, September 1991		
202	L. Goldman, Biomedical Aspects of the Laser, Springer-Verlag New York Inc., publishers, Chaps. 1, 2, & 23, 1967		
203	L. Goldman, "Dermatologic manifestations of laser radiation," Proceedings of the First Annual Conference on Biologic Effects of Laser Radiation, Federation of American Societies for Experimental Biology, Supp. No. 14, pp. S-92-S-93, Jan-Feb 1965		
204	L. Goldman, "Effects of new laser systems on the skin," Arch Dermatol., Vol. 108, pp. 385-390, September 1973		
205	L. Goldman, "Laser surgery for skin cancer," New York State Journal of Medicine, pp. 1897-1900, October 1977		
206	L. Goldman, "Surgery by laser for malignant melanoma," J. Dermatol. Surg. Oncol., Vol, 5, No. 2, pp. 141-144, February 1979		
207	L. Goldman, "The skin," Arch Environ Health, Vol. 18, pp. 434-436, March 1969		
208	L. Goldman & D.F. Richfield, "The effect of repeated exposures to laser beams," Acta derm.-venereol., Vol. 44, pp. 264-268, 1964		
209	L. Goldman & R.J. Rockwell, "Laser action at the cellular level," JAMA, Vol. 198, No. 6, pp. 641-644, November 1966		
210	L. Goldman & R.G. Wilson, "Treatment of basal cell epithelioma by laser radiation," JAMA, Vol. 189, No. 10, pp. 773-775		
211	L. Goldman et al., "The biomedical aspects of lasers," JAMA, Vol. 188, No. 3, pp. 302-306, April 1964		
212	L. Goldman et al., "Effect of the laser beam on the skin, Preliminary report" Journal of Investigative Dermatology, Vol. 40, pp. 121-122, 1963		
213	L. Goldman et al., "Effect of the laser beam on the skin, III. Exposure of cytological preparations," Journal of Investigative Dermatology, Vol. 42, pp. 247-251, 1964		
214	L. Goldman et al., "Impact of the laser on nevi and melanomas," Archives of Dermatology, Vol. 90, pp. 71-75, July 1964		
215	L. Goldman et al., "Laser treatment of tattoos, A preliminary survey of three year's clinical experience," JAMA, Vol. 201, No. 11, pp. 841-844, September 1967		
216	L. Goldman et al., "Long-term laser exposure of a senile freckle," ArchEnviron Health, Vol. 22, pp. 401-403, March 1971		
217	L. Goldman et al., "Pathology, Pathology of the effect of the laser beam on the skin," Nature, Vol. 197, No. 4870, pp. 912-914, March 1963		
218	L. Goldman et al., "Preliminary investigation of fat embolization from pulsed ruby laser impacts of bone," Nature, Vol. 221, pp. 361-363, January 1969		
219	L. Goldman et al., "Radiation from a Q-switched ruby laser, Effect of repeated impacts of power output of 10 megawatts on a tattoo of man," Journal of Investigative Dermatology, Vol. 44, pp. 69-71, 1965		
220	L. Goldman et al., "Replica microscopy and scanning electron microscopy of laser impacts on the skin," Journal of Investigative Dermatology, Vol. 52, No. 1, pp. 18-24, 1969		
221	M.C. Grossman et al., "Damage to hair follicles by normal-mode ruby laser pulses," Journal of the American Academy of Dermatology, Vol. 35, No. 6, pp. 889-894, December 1996		
222	E. Klein et al., "Biological effects of laser radiation I.," Northeast Electronics Research and Engineering Meeting, NEREM Record, IEEE catalogue no. F-60, pp. 108-109, 1965		
223	J.G. Kuhns et al., "Laser injury in skin," Laboratory Investigation, Vol. 17, No. 1, pp. 1-13, July 1967		
224	J.G. Kuhns et al., "Biological effects of laser radiation II Effects of laser irradiation on the skin," NEREM Record, pp. 152-153, 1965		
225	R.J. Margolis et al., "Visible action spectrum for melanin-specific selective photothermolysis," Lasers in Surgery and Medicine, Vol. 9, pp. 389-397, 1989		
226	J.A. Parrish, "Selective thermal effects with pulsed irradiation from lasers: From organ to organelle," Journal of Investigative Dermatology, vol. 80, No. 6 Supplement, pp. 75s-80s, 1983		

	227	L. Polla et al., "Melanosomes are a primary target of Q-switched ruby laser irradiation in guinea pig skin," Journal of Investigative Dermatology, Vol. 89, No. 3, pp. 281-286, September 1987		
	228	T. Shimbashi & T. Kojima, "Ruby laser treatment of pigmented skin lesions," Aesth. Plast. Surg., Vol. 19, pp. 225-229, 1995		
	229	Stratton, K., et al., "Biological Effects of Laser Radiation II: ESR Studies of Melanin Containing Tissues after Laser Irradiation," Northeast Electronics Research and Engineering Meeting - NEREM Record, IEEE Catalogue No. F-60, pp. 150-151, November 1965		
	230	C.R. Taylor et al., "Treatment of tattoos by Q-switched ruby laser," Arch. Dermatol. Vol. 126, pp. 893-899, July 1990		
	231	V.V. Tuchin, "Laser light scattering in biomedical diagnostics and therapy," Journal of Laser Applications, Vol. 5, No. 2-3, pp. 43-60, 1993		
	232	S. Watanabe et al., "Comparative studies of femtosecond to microsecond laser pulses on selective pigmented cell injury in skin," Photochemistry and Photobiology, Vol. 53, No. 6, pp. 757-762, 1991		
	233	A.J. Welch et al., "Evaluation of cooling techniques for the protection of the pidermis during HD-yag laser irradiation of the skin," Neodymium-Yag Laser in Medicine and Surgery, Elsevier Science Publishing Co., publisher, pp. 195-204, 1983		
	234	R.B. Yules et al., "The effect of Q-switched ruby laser radiation on dermal tattoo pigment in man," Arch Surg, Vol. 95, pp. 179-180, August 1967		
	235	E. Zeitler and M. L. Wolbarsht, "Laser Characteristics that Might be Useful in Biology," Laser Applications in Medicine and Biology, Vol. I, M.L. Wolbarsht, editor, Plenum Press, publishers, Chapter 1, pp. 1-18, 1971		
	236	Abstracts Nos. 17-19, Lasers in Surgery and Medicine, ASLMS, Supplement 13, 2001		Q
	237	Abstracts Nos. 219-223, ASLMS		
	238	Abstracts, various		
	239	Invention description to certificate of authorship, No. 532304, "The way of investigation of radiation time structure of optical quantum generator"		
	240	Invention description to certificate of authorship, No. 719439, "The ring resonator of optical quantum generator"		
	241	Invention description to certificate of authorship, No. 741747, "The modulator of optical radiation intensity"		
	242	Invention description to certificate of authorship, No. SU 1257475 A1, "Laser interferometric device to determine no-linearity of an index of refraction of optical medium"		
	243	Invention description to certificate of authorship, No. SU 1326962 A1, "The way of determination of non-linearity of an index of refraction of optical medium"		

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